

<b>RECLAMATION SURETY ESTIMATE</b> Pabco Building Products, LLC dba Interstate Brick Company Allred Mine DOGMA file Number M/049/029 Prepared by Utah State Division of Oil, Gas & Mining					
filename M049-029.xls Utah County					
<b>Note: actual unit costs may vary according to site conditions</b>					
				last unit cost update	03/01/05
-Amount of disturbed area which will receive reclamation treatments =				15.6 acres	
-Estimated total disturbed area for this mine =				15.6 acres	
<b>Activity</b>	<b>Quantity</b>	<b>Units</b>	<b>\$/unit</b>	<b>\$</b>	<b>Note</b>
Safety gates, signs, etc (mnts & installation)	1	Sum	250	250	(1)
Regrading stockpiles	6 hours		196	1179	
Ripping prior to seeding	10.6 acres		286	3032	
Reshaping remaining soil pile to 3:1	6 hours		196	1176	
Creating safety berms or barriers around highwalls	1800 LF		0.25	450	
Ripping access roads- dozer	1.1 acre		286	315	
Overburden replacement - trackhoe	58 hours		191	11078	
Overburden replacement (2 trucks - 52 hours each)	104 hours		135	14082	
Overburden replacement - dozer	24 hours		196	4716	
Topsoil replacement - dozer	24 hours		196	4716	
Topsoil loading - trackhoe	58 hours		191	11078	
Topsoil replacement- truck (2 truck -52 hours)	104 CY		135	14082	
Composted manure (10 ton/acre)	15.6 acre		350	5460	(00)
Broadcast seeding	15.6 acre		280	4368	(00)
Drill Seeding	0 acre		240	0	
Hydroseeding	0 acre		930	0	
General site cleanup & trash removal	8 acre		75	600	(00)
Equipment mobilization	4 equip		1000	4000	(00)
Reclamation supervision -10% of reclamation estimate				8058	(15)
	Subtotal			88638	
10% Contingency				8864	
	Subtotal			97502	
Escalate for 5 years at 4.44% per year				23655	
	Total			121156	
Rounded surety amount in year 2010 \$				121200	
Average cost per disturbed acre =				7766	